

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR03/00998

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C08B 37/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08B 37/\*

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 Korean Patent and applications for inventions since 1975.  
 Utility Models and applications for utility models since 1975.

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 KIPASS, USPTO

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 2002-028435 A (LG C.I.) 17. April 2002 see the whole document.	1 - 13
A	JP 1996-085704 A (Seikagaku kogyo K.K) 02. April 1996 see the whole document.	1 - 13
A	WO 1997-018244 A (Seikagaku Corporation) 22. May 1997 see the whole document.	1 - 13
A	WO 2000-027887 A (Aquitco) 18. May 2000. see the whole document.	1 - 13
A	EP 1,281,722 A (Denkikagaku kogyo K.K) 09. August 2001 see the whole document.	1 - 13
A	JP 2000-178304 A (Denkikagaku kogyo K.K) 27. June 2000 see the whole document.	1 - 13

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

26 AUGUST 2003 (26.08.2003)

Date of mailing of the international search report

27 AUGUST 2003 (27.08.2003)

Name and mailing address of the ISA/KR



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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 2002-028435 A	17.04.2002	None	
JP 1996-085704 A	02.04.1996	EP 0,693,499 A1	24.01.1996
WO 1997-018244 A	22.05.1997	US 6,031,017 A	29.02.2000
WO 2000-027887 A	18.05.2000	KR 2001-101001 A	14.11.2001
EP 1,281,722 A	09.08.2001	None	
JP 2000-178304 A	27.06.2000	None	